

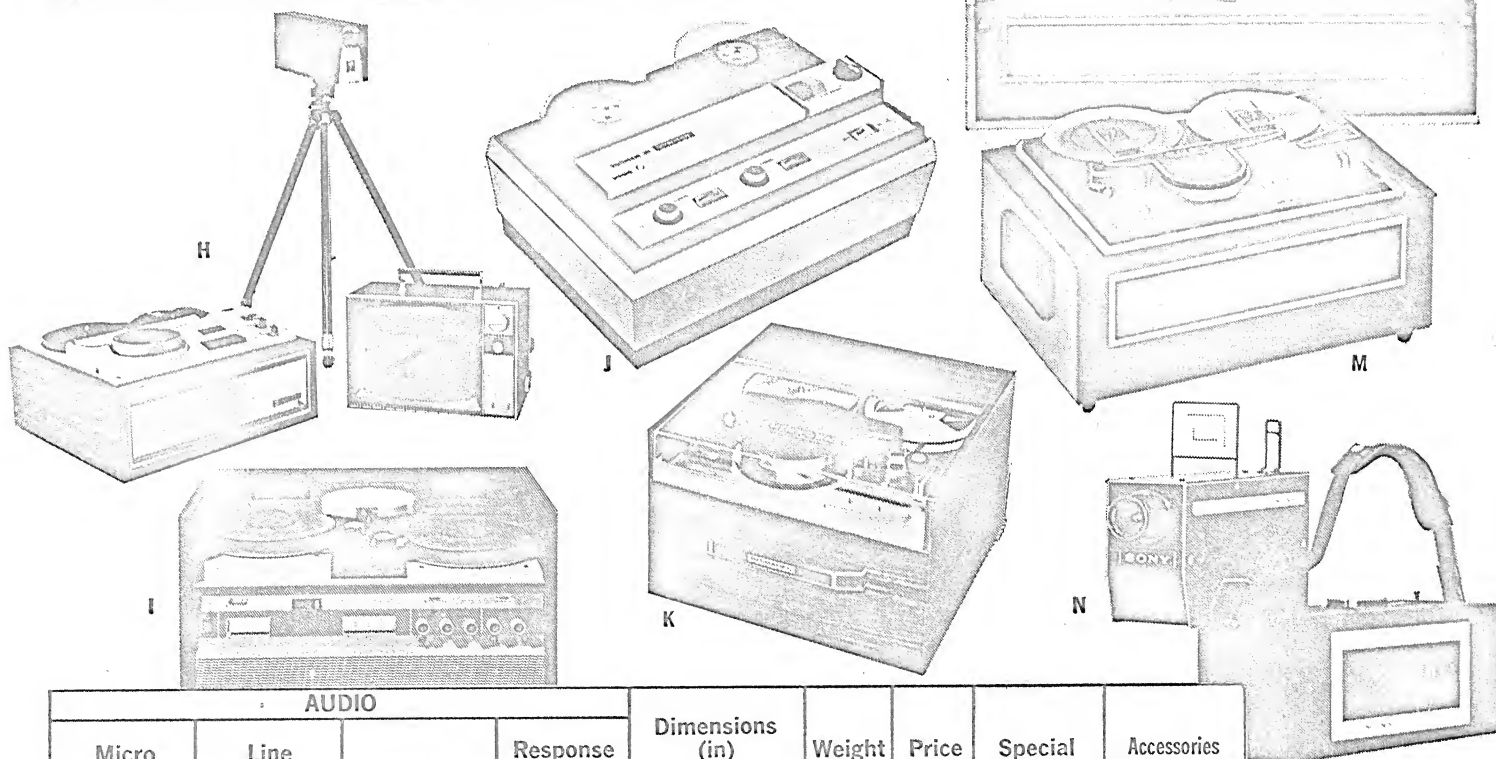
DIRECTORY OF MOST POPULAR, LOW-PRICED VIDEO TAPE RECORDERS



PHOTO	Model	Number of Heads	Tape Size Used (in)	Reel Size (in)	Tape Speed (ips)	Record-Playback Time (min)	VIDEO			
							Input Level (V) and Impedance (Ω)	Output Level (V) and Impedance (Ω)	Response (MHz)	Horizontal Resolution (lines)
AMPEX CORP., 401 Broadway, Redwood City, California 94063										
A	VR-6000	1	1	9¾	9.6	60	1 75	R.F. 30mV ¹ 300	2.5	250
B	VR-7000	1	1	9¾	9.6	60	1 75	1 75 R.F. 30mV ¹ 300	3.5	350
CONCORD ELECTRONICS CORP., 1935 Armacost Ave., Los Angeles, California 90025										
C	VTR-600	2	½	7	12	60	1 75	1 75	2.5	250
GENERAL ELECTRIC CO., Audio Products Dept., Decatur, Illinois										
D	—	2 B/W 4 color	½	7	7½ B/W 11¾ color	90 B/W 60 color	—	—	—	—
IKEGAMI ELECTRONICS IND., INC., OF NEW YORK, 501 5th Avenue, N. Y., N. Y. 10017										
E	TVR-301	2	⅔	7	12	45	.7 75	.7 75	2.7	220
F	TVR-311	2	1	9½	9.6	66	.5 75	1 75	3.5	280
INTERNATIONAL VIDEO CORP., 330 Village Lane, Los Gatos, California 95030										
G	IVC-500	1	1	8	6.5	60	.5 —	1 —	4.5	—
MATSUSHITA ELECTRIC CORP. OF AMERICA, 200 Park Ave., N. Y., N. Y. 10017										
H	Panasonic Tape-A-Vision	2	½	7	12	40	.4 75	1 R.F. 75 300	2	200
NORTH AMERICAN PHILIPS CO. INC, 100 E. 42nd St., N. Y., N. Y. 10017										
I	EL3400	1	1	9	9	60	1 75	1 R.F. ^h 75 300	2.5	285
REVERE-MINCOM DIV., 3-M CO., 2501 Hudson Road, St. Paul, Minnesota 55119										
J	Wollensak VTR-150	1	½	8	7½	60	1 75	1 75	2	—
SHIBADEN CORP. OF AMERICA, 58-25 Brooklyn-Queens Expressway, Woodside, N.Y. 11377										
	SV-700	2	½	7	7½	60	.5 75	1 75	3	300
K	VRM-416	2	1	10	9	80	1 75	1 75	—	400
SONY CORP. OF AMERICA, 580 5th Ave., N. Y., N. Y. 10036										
LM	CV-2000 D	2	½	7	7½	60	"	1.4 — 75	—	200
	Color VTR	2	½	7	12	60	—	—	—	250
N	Portable VTR	2	½	5	7½	30	"	—	—	—

a—camera; b—monitor; c—camera tripod; d—microphone; e—recorder, camera, and monitor as a package \$1609.50; f—r.f. modulator; g—price depends on packaging and whether black-and-white or color; h—v.h.f. channels 2, 3, and 4; i—console version VTR-15MC includes recorder, receiver, camera, tripod, headset, microphone \$2995.00; j—VR-7100 Videotrainer including VR-7000 deck, camera, monitor, and microphone

Besides the models covered in this table, several more companies have a VTR under development. These include the Japanese manufacturers Oki, Akai, Sanyo, Toshiba, and Victor; and the American companies Fairchild Industrial Products, Defense Electronics, Paco, Par Ltd., and the IIT Research Institute (Illinois Institute of Technology).



AUDIO				Dimensions			Weight (lbs)	Price (\$)	Special Video	Accessories (See footnotes)
Micro (dB and Ω)	Line (dB and Ω)	Output	Response (Hz)	w. (in)	h. (in)	d. (in)				
— 50K .2 mV 200	— 100K .12 V 100K	4 dBm 600 Ω 8 Ω 6W	90—9,000 50—12,000	— — — 29¾ 13¾ 20¼	85 100	1295 ^k 3150 ^j	— —	a, b, c, d a, b, c, d		
1 mV 20K	1 V 1 Meg.	1 V 600 Ω	60—12,000	17 10 16½	52	1150 ^e	—	a, b, d, f		
—	—	—	—	—	—	850— 4000 ^g	color	a, b, c, d		
—72 600 —70 600	—22 50K —10 50K or 600	0 dBm 600 Ω 0 dBm 600 Ω	10—10,000 100—10,000	15.6 11.6 14.3 25 11.5 17	51.7 90	— —	slow motion, stills	a, b, c		
—60 10K	0 600	1 V 600 Ω	50—10,000	19 8 12¼	38	1200— 1500	color	a, b		
—60 20K	0 1Meg.	—	80—10,000	16⅝ 9⅞ 16⅜	54.5	1500	—	a, b, c, d, f		
1 mV 1K	200mV 500K	1 V 20K	120—12,000	24¾ 16½ 15¼	100	3450	—	—		
.2 V 10K	—	.5 V 10K	50—10,000	20 9 14	50	1495 ⁱ	—	—		
—60 — —70 —	—10 — +4 —	—10 dBm 10K —	50—10,000 50—10,000	15¾ 9½ 15¾ 31½ 19⅝ 16¾	66 143	1295 10,000	— color, slow- motion	a, b, c, d		
—60 600 — — — —	—2 — — — — —	0 dBm — — — — —	80—10,000 — —	19¾ 9⅞ 15¼ 27½ 11 16¼ 5½ 4½ 12¾	42.5 66 9.5	695 1000 ≈	— — battery powered	a, b, c, d, m — p		

85995.00; k—VR-6275 version \$1495.00; l—v.h.f. channels 2 through 5; m—Model TCV-2010 includes 9-inch monitor, \$995.00; Model TCV same as TCV-2010 except for cabinet and includes automatic timer, \$1150.00; n—Sony CVC-2000 camera only; p—12-V.d.c. supply Sony BP-7/564; q—special portable self-powered camera.